

**Claims:**

1. A frame assembly for a window or patio door, the frame assembly comprising:
  - 5 a) an integrally moulded unitary master frame having upper and lower horizontal members, and opposed first and second vertical jamb members extending between the horizontal members; and
  - b) an integrally moulded unitary sash frame slidably mounted within the master frame.
- 10 2. The frame assembly of claim 1 wherein the master frame further comprises a mullion integrally moulded with the master frame, the mullion extending contiguously from, and vertically between, the upper and lower horizontal members at a position between the first and second vertical jamb members, defining a vent side and a fixed side of the frame assembly on
- 15 3. The frame assembly of claim 2 wherein the master frame and the sash frame comprise matching channels and projections for supporting the sash frame within the master frame, and wherein the projections and channels are integrally moulded with the respective sash frame and master frame.
- 20 4. The frame assembly of claim 3 wherein the projections comprise vertically extending tongues projecting from upper and lower horizontal members of the master frame, and the channels comprise grooves provided in the upper and lower horizontal members of the sash frame, the grooves shaped to receive the tongues in sliding engagement.
- 25 5. The frame assembly of claim 2 wherein the upper horizontal member of the master frame has a first sash frame interlacing configuration providing vertical clearance between vertically aligned surfaces of the upper horizontal member of the master frame and the sash frame, so that the sash frame can be lifted up relative to the master frame for installation and removal.

6. The frame assembly of claim 5 wherein the sash frame first interlacing configuration extends along a portion of the length of the upper horizontal member of the master frame sufficient to accommodate the length of the upper horizontal member of the sash frame.
- 5 7. The frame assembly of claim 6 wherein the sash frame interlacing configuration includes a cavity integrally moulded in the upper horizontal member of the master frame, wherein the cavity is positioned at one end of and forms part of the first interlacing configuration.
8. The frame assembly of claim 7 wherein vertically projecting shoulders 10 are provided along the upper horizontal member of the master frame at either side of the first interlacing configuration to prevent lift-up of the sash frame relative to the master frame.
9. The frame assembly of claim 5 wherein the lower horizontal member of the master frame is provided with a second sash frame interlacing 15 configuration so that the master frame can be inverted to reverse the positions of the vent side and fixed side.
10. The frame assembly of claim 9 wherein the sash frame has a gliding surface and the master frame has a load bearing surface against which the gliding surface of the sash can slidably bear.
- 20 11. The frame assembly of claim 9 wherein the sash frame is provided with a glider element that bears against an upper surface of the lower horizontal member of the master frame.
12. The frame assembly of claim 11 wherein the glider element has a height that takes up the vertical clearance between the lower horizontal 25 member of the master frame and the sash frame.
13. The frame assembly of claim 12 wherein the glider element is selectively attachable to either one of the horizontal members of the sash frame.